

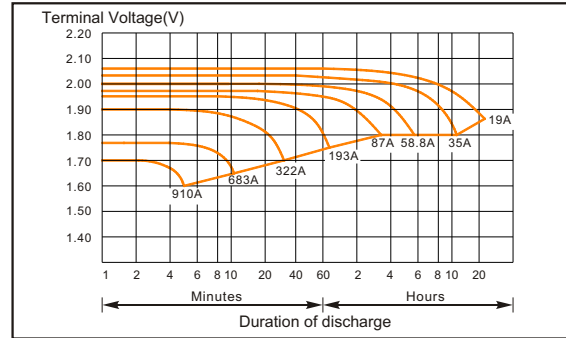
### Specifications

Nominal Voltage		2V
Rated Capacity(10 hourrate)		350Ah(25 °C)
Total Height(with terminals)		512mm (20.16 inches)
Dimension	Height	471mm (18.54 inches)
	Length	145mm (5.71 inches)
	Width	206mm (8.11 inches)
Weight		Approx.31Kg (68.34lbs)

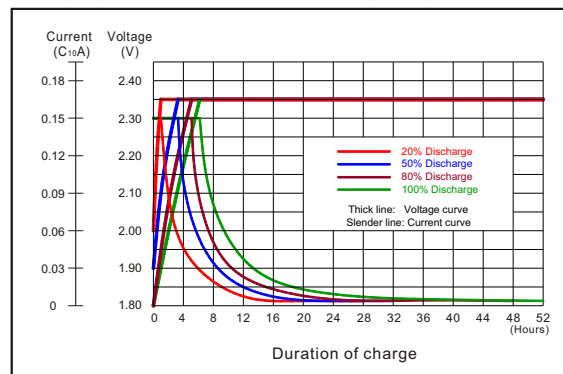
### Characteristics

Capacity (25 °C)	20Hr	382Ah
	10Hr	350Ah
	5Hr	308Ah
	1Hr	217Ah
Internal Resistance(Full charged)		0.3 mΩ (25 °C)
Capacity affected by temperature	40 °C	109%
	25 °C	100%
	0 °C	88%
	-15 °C	76%
Self-Discharge (25 °C)	Capacity after 3 month storage	92%
Charging(25 °C)	Cycle	2.35V,53Aor small
	Float	2.23V,53Aor small
Temperature compensation coefficient		-0.003V / °C

### Discharging Characteristics Curves (25 °C)



### Charging Characteristics Curves (25 °C)



### Constant current discharge (Ampere/cell @25 °C)

Final Voltage (V/cell)	Minute								Hour							
	5	10	15	20	30	40	50	1	2	3	4	5	6	8	10	
1.85	651	560	368	297	249	214	189	175	112	85	68.6	56.7	49.2	39.2	34.3	
1.80	700	588	441	341	277	235	200	182	114	87	71.1	58.8	49.7	42.0	35.0	
1.75	770	623	490	379	284	243	210	193	116	89	72.1	60.6	50.8	42.4	35.4	
1.70	833	658	511	409	322	256	221	200	118	91	72.5	60.9	51.2	42.7	35.7	
1.65	875	683	529	422	333	266	235	210	121	92	72.8	61.3	51.6	43.1	35.7	
1.60	910	700	543	438	350	277	245	217	123	92	73.2	61.6	52.0	43.1	36.1	

### Constant power discharge (Watt/cell @25 °C)

Final Voltage (V/cell)	Minute								Hour							
	5	10	15	20	30	40	50	1	2	3	4	5	6	8	10	
1.85	972	864	567	450	381	342	312	282	180	138	113.4	94.5	80.4	65.7	57.3	
1.80	1080	906	681	525	426	360	324	297	189	143	115.8	98.4	82.8	70.2	58.5	
1.75	1188	960	756	564	438	378	335	306	192	145	117.3	101.4	86.1	71.1	59.1	
1.70	1287	1014	789	600	459	396	344	312	195	146	117.6	102.0	86.7	71.7	59.4	
1.65	1350	1053	813	633	477	408	350	318	198	147	117.9	102.6	87.3	72.0	59.7	
1.60	1404	1080	837	675	492	417	354	321	201	148	118.2	102.9	87.9	72.3	60.0	

This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modification without notice. Contact Coslight for the last information.